20030511.qrp v02_n917.qrl.20030511

Date: Sun, 11 May 2003 19:03:05 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2917

QRP-L Digest 2917

Topics covered in this issue include:

  1) [150341] FS SMK-1 kit
     by <n2go@arrl.net>
  2) [150342] FS Tuna tin 2 kit
     by <n2go@arrl.net>
  3) [150343] Indian Cliff on the air yet?l
     by "sslyon" <sslyon@megalink.net>
  4) [150344] Re: nuther RS deal
     by "Mike Yetsko" <myetsko@insydesw.com>
  5) [150345] Anyone take part in the Fists Sprint?
     by "Trevor Jacobs" <kg6cyn@softhome.net>
  6) [150346] WA7TQA at Indian Cliff?
     by "Frank" <fking@oregonvos.net>
  7) [150347] Re: QQ
     by "john gabbard" <johngabbard@usintouch.com>
  8) [150348] Re: UPDATE2 : 'Tenna Dipper
     by "Tom" <kf4yyd@adelphia.net>
  9) [150349] Tube type Spook QRP
     by john <johnmb@nc.rr.com>
 10) [150350] Re: ZM-2 wiring details
     by Scott Gregson <emtech@steadynet.com>
 11) [150351] Re: FS SMK-1 kit -SOLD
     by <n2go@arrl.net>
 12) [150352] 6 meters not open..for sprint. es 6 mtr quad loop.
     by ve3ab@mail.mondenet.com
 13) [150353] Kent Paddles
     by Stewart Bowers <stewbow@yahoo.com>
 14) [150354] XE2MXZ on 7.037 right now at 02:36 UTC
     by "Trevor Jacobs" <kg6cyn@softhome.net>
 15) [150355] Re: $ 3.00 Meters
     by George Gingell <k3tks@u1.abs.net>
 16) [150356] Re: Project Cases -- Ideas??
     by Rick McKee <kc8aon@juno.com>
 17) [150357] OHR_100A FS
     by "Brent Sutphin WB4X" <bsutphin@triad.rr.com>
 18) [150358] re: Project Cases -- Ideas??
     by "Adam Vazquez Kb2Jpd" <adamvaz@palm.net>
 19) [150359] Harbor Freight Inexpensive DMM

by "Tom" <thom2@worldnet.att.net>
20) [150360] Re: Tube type Spook QRP
by "Steve Yates - AA5TB" <aa5tb@arrl.net>
21) [150361] Re: Harbor Freight Inexpensive DMM
by "Dennis W. Farrell" <dfarrell@ridgecrest.ca.us>
22) [150362] RE: ANT - coaxial dipole
by "Ron McConnell" <rcmcc@earthlink.net>
23) [150363] Summer FOX Schedule
by "Doc K0EVZ" <dock0evz@earthlink.net>
24) [150364] For Sale = W9GR DSP filtre
by "Doc K0EVZ" <dock0evz@earthlink.net>
25) [150365] on safety
by hamjoel@juno.com
26) [150366] Re: Anyone take part in the Fists Sprint?
by "Doc - W5TB" <w5tb@arrl.net>
27) [150367] ANT - coaxial dipole
by James R Giammanco <n5ib@juno.com>
28) [150368] Re: Anyone take part in the Fists Sprint?
by Wayne_W5KDJ <w5kdj@juno.com>
29) [150369] Re: Kent Paddles
by Vance Huntsinger <vhuntsinger@iwic.net>
30) [150370] QRPTTF 2003 Pictures
by "Dave Ek" <ekdave@earthlink.net>
31) [150371] Three Rock-Mite-RTTY contacts and counting...
by "Bill, N4QA" <n4qa@hotmail.com>
32) [150372] Re: Project Cases -- Ideas??
by <mm1esg@compuserve.de>
33) [150373] Re: ANT - coaxial dipole
by "Mike Yetsko" <myetsko@insydesw.com>
34) [150374] RE: QRPTTF 2003 Pictures
by "Michael Bower N4NMR" <bowerm@ix.netcom.com>
35) [150375] RFC: Best Websites for Conteting and DX?
by "Rod N0RC" <rod@n0rc.us>
36) [150376] An Item For Sale
by RLemmel@aol.com
37) [150377] Ground Radial Systems
by "Brent Sutphin WB4X" <bsutphin@triad.rr.com>
38) [150378] Alinco DR-1200 5 kHz Increments
by "Alan Fryer" <N3BJ@hotmail.com>
39) [150379] Autotrax software
by "Don Jackson (AE5K)" <don@azark.com>
40) [150380] coax dipole..arrl handbook Resonant Feedline Dipole
by ve3ab@mail.mondenet.com
41) [150381] RE: QRPTTF 2003 Pictures
by "Dave Ek" <ekdave@earthlink.net>
42) [150382] Re: Ground Radial Systems
by "Laurent C. Lafond" <aa1qj@earthlink.net>
43) [150383] Z-11 & balun

    by "Jerry Felts" <nr5a@rap.midco.net>
 44) [150384] on safety revisited
    by hamjoel@juno.com
 45) [150385] *SOLVED* Alinco DR-1200 5 kHz Increments
    by "Alan Fryer" <N3BJ@hotmail.com>
 46) [150386] Re: [Elecraft] RFC: Best Websites for Conteting and DX?
    by Bob Nielsen <nielsen@oz.net>
 47) [150387] Re: NE 4040
    by Tom Bowman <wa3rey@comcast.net>
 48) [150388] Re: Autotrax software
    by "Ray Goff" <radioham@gmx.co.uk>
 49) [150389] Re: on safety
    by "Scott Holisky" <sholisky@tpt.org>
 50) [150390] Re: Best Websites for Conteting and DX?
    by "Doc - W5TB" <w5tb@arrl.net>
 51) [150391] Re: [Elecraft] RFC: Best Websites for Conteting and DX?
    by Anthony Luscre K8ZT <aluscre@neo.rr.com>
 52) [150392] Re: *SOLVED* Alinco DR-1200 5 kHz Increments
    by grizzarv@mindspring.com

Date: Sat, 10 May 2003 19:03:21 -0400 (EDT)
From: <n2go@arrl.net>
To: <qrp-l@Lehigh.EDU>
Subject: [150341] FS SMK-1 kit
Message-ID: <Pine.LNX.4.33.0305101900040.12788-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Looks like this won't get built. Unopened, Sealed package of all parts.
This is the surface mount 40m CW transceiver.
$35 shipped.

73,

Jim n2go

Date: Sat, 10 May 2003 19:05:17 -0400 (EDT)
From: <n2go@arrl.net>
To: <qrp-l@Lehigh.EDU>
Subject: [150342] FS Tuna tin 2 kit
Message-ID: <Pine.LNX.4.33.0305101903440.12788-100000@valhalla.v>
MIME-Version: 1.0

Content-Type: TEXT/PLAIN; charset=US-ASCII

Unopened, unassembled 40m cw transmitter kit with crystal. $14 shipped.
It should go to a home that will actually build it:)
                  73,

                  Jim n2go

Date: Sat, 10 May 2003 19:27:33 -0400
From: "sslyon" <sslyon@megalink.net>
To: <blinn@smgazette.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [150343] Indian Cliff on the air yet?l
Message-ID: <001401c3174b$bc6c3520$0ac8e742@megalink.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Anyone hear Bill yet?... just firing up the trail-ready AT-Sprint and it seems
to be hearing everything my 706 IIG hears. Thought he'd be a good test. I'm
REALLY going to be ready for next SPARTAN!!
73
aa1my

Seabury & Sharon Lyon
99 Sparrowhawk Mtn Rd
Bethel ME, 04217 U.S.A.

Date: Sat, 10 May 2003 19:28:50 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <Brad.Thompson@valley.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [150344] Re: nuther RS deal
Message-ID: <003401c3174b$eb3c75e0$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> The salesman asked the store manager, who replied, "We couldn't get a

> microphone for
> that one-- we scrapped it."
>
> Truly a shame.
>
> Brad AA1IP

Ah, it's plain to see you don't speak Shackese! That translates
roughly to "My friend or someone I know got a deal, you're out
in the cold!"

Hey, don't you know the shack doesn't scrap ANYTHING anymore?
(As if they really ever did!)

You can't even buy the parts from the wall at pennies for the dollar.
They now are scooped into baggies for $10 each as 'managers
grab bags'

Mike

Date: Sat, 10 May 2003 16:43:29 -0700
From: "Trevor Jacobs" <kg6cyn@softhome.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
        "Elecraft Mailing List" <elecraft@mailman.qth.net>
Subject: [150345] Anyone take part in the Fists Sprint?
Message-ID: <009601c3174d$f65cbfa0$f835b3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hey Gang,

Had a pretty good time in the Fists Spring Sprint this afternoon. Worked
30 Q's and 16 SPC's with the K1 at 5 watts. Best DX was DE and HI (I
finally got DE!!!). Lot's of stations from the Mid West and back East.
Got a lot closer to QRP WAS today. 15 and 20 seemed in pretty good shape
from here. I was going to drop down on 40 to see if any closer in
stations were on, but ran out of time. Should have done that first. Take
care...

73's Trev KG6CYN
http://www.qsl.net/kg6cyn

Date: Sat, 10 May 2003 16:53:14 -0700
From: "Frank" <fking@oregonvos.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150346] WA7TQA at Indian Cliff?
Message-ID: <000f01c3174f$52d0d9a0$ed1ab1c6@D3C2ZN21>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I worked bill at 2244Z. on 7.040. He is set up, getting bit by horse flies
on Lake Couer d' Alene, Idaho.

72
Frank
AA7XA

Date: Sat, 10 May 2003 16:40:35 -0700
From: "john gabbard" <johngabbard@usintouch.com>
To: <w5xe@juno.com>,
	"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150347] Re: QQ
Message-ID: <001701c3174d$8eb87600$ac811c0c@john>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm west of the Pecos,where's my QQ??
----- Original Message -----
From: "William R Colbert" <w5xe@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, May 10, 2003 10:39 AM
Subject: Re: QQ

> QQ arrived today in the area west of the Pecos.
> Even tho the address is partially wrong, the post
> office still got it here. As I thumb thru - another
> great issue. Thanks to all authors and contributors.
>

> 73
> Ray
> "Politicians are like nappies. Both should be
> changed regularly -- and for the same reason"
> "Scotsman - Scotsman's Diary 12/97"
> Ray Colbert, W5XE, OOTC#3618, SOWP#1064M
> ARCI-5784 NCT2R El Paso,(FAR WEST) TEXAS
>
>

Date: Sat, 10 May 2003 20:25:33 -0400
From: "Tom" <kf4yyd@adelphia.net>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [150348] Re: UPDATE2 : 'Tenna Dipper
Message-ID: <EIEBLEILGEEGMLHGHOAGIEFMCFAA.kf4yyd@adelphia.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

OK I'll start saving my pennies! Looking forward to reading the reports on
the first batch.

Tom kf4yyd

Date: Sat, 10 May 2003 20:35:33 -0400
From: john <johnmb@nc.rr.com>
To: QRP-L@lehigh.edu
Subject: [150349] Tube type Spook QRP
Message-ID: <3.0.3.32.20030510203533.02665440@pop-server.nc.rr.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Just uploaded some pix of my cold-war era QRP "spy" station.

The rig works, and doesn't have a label or ID tag anywhere on
it to identify its origin... :-)

(observe caps in link below)

http://www.old-radios.com/RT6/RT6.htm

John K5MO
K5MO@arrl.net

Date: Sat, 10 May 2003 17:46:54 -0700
From: Scott Gregson <emtech@steadynet.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [150350] Re: ZM-2 wiring details
Message-ID: <3EBD9D7E.8020306@steadynet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

I made a video of how to tin leads and added it to that page also.
There are 2 versions - one for 56k , and one for 200k connections. It
is on the same page: http://emtech.steadynet.com/gallery.shtml

Scott Gregson wrote:
> I just posted new images for wiring the ZM-2. I think these are much
> more helpful than the ones I replaced.
>
> They are here:
> http://emtech.steadynet.com/gallery.shtml

--
Scott Gregson
1127 Poindexter Ave W
Bremerton, WA 98312

http://www.kjv.com - Christian Printed materials
http://emtech.steadynet.com - Ham Radio Gear
http://www.steadynet.com - Webhosting

Date: Sat, 10 May 2003 21:10:38 -0400 (EDT)
From: <n2go@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [150351] Re: FS SMK-1 kit -SOLD
Message-ID: <Pine.LNX.4.33.0305102110190.13448-100000@valhalla.v>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

73,

Jim n2go

Date: Sat, 10 May 2003 21:10:57 +0000
From: ve3ab@mail.mondenet.com
To: qrp-l@lehigh.edu
Subject: [150352] 6 meters not open..for sprint. es 6 mtr quad loop.
Message-ID: <200305110110.h4B1A2rm023206@barclay.mondenet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

Worked on tuning up my 6 mtr quad loop (single loop)..in anticipation for the 6 mtr sprint tonight. I used my mfj swr analyser that goes up to 170 mhz. I tried a 1/4 wave rg59 stub to match it. Gives a much better match than just feeding with 50 ohm coax. I found the 1/4 wave matching stub works very well over a wide range of frequencies..ie above and below 6 mtrs as well. I have often wondered if a /14 wave coaxial transformer was broadband enough to cover a whole amateur band..ie 6 or 2 mtrs..and based on my experiment..Id have to say it is and then some. I have come to the conclusion that the 1/4 wave 70 ohm coax stub..is the way to go..when feeding a quad or quad loop. I had more fun working with the antenna than operating the SPRINT. The band is dead but I worked one local guy...I was only running about 5 watts with a Ten Tec transverter. 73 Earl Ve3AB

Date: Sat, 10 May 2003 19:26:26 -0700 (PDT)
From: Stewart Bowers <stewbow@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [150353] Kent Paddles
Message-ID: <20030511022626.4957.qmail@web11306.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I'm finding my new Kent paddles show high enough
resistance to create intermittent operation with
electronic keyers. My old Bencher works just fine, so
know the problem is with the Kent.

Does anybody else have this problem and know of a fix?

Thanks,

Stewart WB6FBB

_____
Do you Yahoo!?
The New Yahoo! Search - Faster. Easier. Bingo.
http://search.yahoo.com

Date: Sat, 10 May 2003 19:28:08 -0700
From: "Trevor Jacobs" <kg6cyn@softhome.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
"Elecraft Mailing List" <elecraft@mailman.qth.net>
Subject: [150354] XE2MXZ on 7.037 right now at 02:36 UTC
Message-ID: <00e101c31764$f9f41fc0$f835b3d1@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If anyone needs Mexico go get him...John XE2MXZ on 7.037 very strong
here into Burbank,CA....

73's Trev KG6CYN
http://www.qsl.net/kg6cyn

Date: Sat, 10 May 2003 22:44:12 -0400 (EDT)
From: George Gingell <k3tks@u1.abs.net>
To: QRP List <qrp-l@Lehigh.EDU>
Subject: [150355] Re: $ 3.00 Meters
Message-ID: <20030510222515.W19542-100000@u1.abs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Sounds like a good deal to me. Have you shopped around for Meters lately?

I picked up half a dozen older Simpson Panel meters real cheap recently,
But I had not seen any clean ones in quite a while.

I recall doing a lot of canabalizing in years past just to get those

meters.

Some one else mentioned the Digital Displays and Associated Chips. I recall considering buying a set once only to find that they cost an arm and a leg. :^} Now you are saying I can get the whole thing for $ 3.00, ain't that just like life. :^} All things come to he who waits. :^}

Many here also mentioned various Fluke meters. I happen to have a Fluke 87 that I have kept under lock and key for quite a few years. The Display is faded and in need of replacement, other wise it seems perfect. No, It is not for sale, It is going with me when I leave... :^}

I do have the retro kit to upgrade it and replace the display. About $ 30.00 as I recall. I have an inexpensive Elenco M-2760 in the briefcase that rides around with me nearly all of the time. A gift from my oldest son. His company bought him something better. I suspect it cost a bit more than $ 3.00, but they surely didn't pay as much as the Fluke 87. On the other hand It spends more time checking 110 VAC than anything else, so what is the big deal on accuracy? If someone steals it, or breaks it, It will have no effect on the economy.

For many years I relied quite a bit on a trusty Triplett 310 meter (Analog). In those days 24 & 48 VDC were the main events, with a bit of 10 VAC for lamps.

I often wonder why we don't see many smaller meters like the 310 in Digital. A Fluke 87 in the size of Shirt Pocket would be nice.

Yes, and for $ 3.00 :^}

Heck, you can't find a Decent Panel Meter for $ 3.00, or can you?

QRPp Dx Tu (C) 2002

Sir George, The First :^}

72 ES QRP DX TU (C) 1986, G. "Danny" Gingell, K3TKS@ abs.net
Maryland Milliwatt Club Founder and Trustee of Club Station - WQ3RP -

QRP A.R.C.I. Board of Directors & QQ Back Issues Sales and Services
    Yes, We take "PayPal" to "George Gingell" <K3TKS@abs.net>

Gingell & Company, Ltd.
Locksmith & Handyman Services (301) 572-6789 Office & Fax
George D. Gingell, Jr. 3052 Fairland Road, Silver Spring, MD 20904-7117

Date: Sat, 10 May 2003 22:37:41 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@Lehigh.EDU
Subject: [150356] Re: Project Cases -- Ideas??
Message-ID: <20030510.224244.9118.2.kc8aon@juno.com>

Lets not forget Ten Tec ! They have some nice cases ! Vectronics has some nice ones too ! I built my SW-40+ into one of theirs ! And Radio Shack has several, the best ones they have are a bit large for QRP, but they have one for $6.99 That has a black steel top and a silver gray aluminum base which contains the front and rear panel. It would have plenty of room for a transceiver, keyer, battery pack and other neat gadgets ! Metal file card boxes make neat enclosures too ! The main thing is to look around and use your imagination. I always look around at flea markets for useable enclosures ! Even found an open top steel box that was 8" x 8" x 2.5" that was painted black, and used it as a chassis for my 6V6 transmitter !

      72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
SW 40+, HW-8, Yaesu FT-7, Homebrew 6V6 tube TX & Hallicrafters SW500 RX
                                                <>   RockMite 40   <>
                                QRP-L #2112, FPqrp #33, AR QRP #269
                    QRP'ers DEPEND ON SKILL - NOT RAW POWER !

____
The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only $14.95/ month - visit www.juno.com to sign up today!

Date: Sat, 10 May 2003 22:10:57 -0400
From: "Brent Sutphin WB4X" <bsutphin@triad.rr.com>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [150357] OHR_100A FS
Message-ID: <006701c31762$8f64fd20$546d1f18@triad.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

New OHR-100A 40 meter QRP rig FS $130. It is the 100A model, I left the "A" off my previous posting.

Thanks
Brent

Date: Sun, 11 May 2003 03:03:54 +0000 (GMT)
From: "Adam Vazquez Kb2Jpd" <adamvaz@palm.net>
To: <qrp-l@Lehigh.EDU>
Subject: [150358] re: Project Cases -- Ideas??
Message-ID: <20030511030354.4A4204512@mo110uhou.palm.net>
Mime-Version: 1.0
Content-Type: text/plain

Timex sells Expedition pocketwatches in metal boxes (5 1/4 H 4 1/4 W 1 1/4 D). If one is daring...

Adam Vazquez Kb2Jpd

This email was sent from my Palm(TM) i705 wireless handheld

"Be who you are and say what you feel because the people who mind
don't matter and the people who matter don't mind." - Dr. Seuss

---

Date: Sat, 10 May 2003 23:52:32 -0400
From: "Tom" <thom2@worldnet.att.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [150359] Harbor Freight Inexpensive DMM
Message-ID: <003e01c31770$c52024e0$fed8580c@1xjhu>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi gang,
  Can someone please tell me the catalog number of the Harbor Freight DMM which was discussed here recently as being very inexpensive.

Thanks
Tom WB2QDG

I may run qrp but I've got a Higher Power!

Date: Sat, 10 May 2003 23:03:57 -0500
From: "Steve Yates - AA5TB" <aa5tb@arrl.net>
To: "QRP-L Distibute" <qrp-l@Lehigh.EDU>
Subject: [150360] Re: Tube type Spook QRP
Message-ID: <000301c31772$59884800$0100a8c0@MAIN>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi John,

That is a fine looking setup! It looks like it is in mint shape too.
What ever it took to get it was well worth it.

73,
Steve Yates - AA5TB

http://www.qsl.net/aa5tb/

Date: Sat, 10 May 2003 21:40:53 -0700
From: "Dennis W. Farrell" <dfarrell@ridgecrest.ca.us>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150361] Re: Harbor Freight Inexpensive DMM
Message-ID: <000601c31777$86af7a60$efccfea9@mfpc>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

http://www.harborfreight.com/cpi/ctaf/displayitem.taf?Itemnumber=30756

----- Original Message -----
From: Tom <thom2@worldnet.att.net>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Sent: Saturday, May 10, 2003 20:52
Subject: Harbor Freight Inexpensive DMM

Hi gang,
  Can someone please tell me the catalog number of the Harbor Freight DMM which was discussed here recently as being very inexpensive.

Thanks
Tom WB2QDG

I may run qrp but I've got a Higher Power!

Date: Sun, 11 May 2003 00:37:47 -0400
From: "Ron McConnell" <rcmcc@earthlink.net>
To: <qrp-l@Lehigh.EDU>
Cc: <n5ib@juno.com>, <w5yr@att.net>, "W2IOL" <w2iol@arrl.net>
Subject: [150362] RE: ANT - coaxial dipole
Message-ID: <000001c31777$133fc800$b251ad41@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="us-ascii"
Content-Transfer-Encoding: 7bit

Jim N5IB says,
"...coaxial dipoles from RG-58.
You know - the one where you fold back
a quarter wave of braid and leave
a quarter wave of center conductor exposed...
...can't get the thing to resonate at all."

George W5YR says,
"try adding a choke balun at the end
of the braid to decouple the line
at that point."

As George indicates your problem is
most likely antenna current spilling off
the folded back braid and on down
the coaxial feed cable. The "half wave"
dipole isn't a resonant half wave because
the bottom 1/4 wave is really a lot longer.

It still radiates, so coaxial antennas do work.

Choking the current is not necessarily easy.

To be effective a choke or balun needs
to be several times the impedance of
the element being choked.
The feed point impedance of a center fed
half wave dipole is usually somewhere
between 25 and 100 ohms, perhaps 50 ohms
or even the theoretical 72 ohms.
A choke for this needs to be a few
hundred ohms and can be a few turns of coax,
a bunch of ferrite beads on the coax,
a ferrite toroid or bar balun...

The impedance at the end of the dipole,
such as at the end of the folded braid,
is probably in the range of 1000 to 4000 ohms.
An effective choke here needs to present
several thousand ohms. Not easy.

The AEA Isopole 2m vertical antennas
use a cone for the bottom 1/4 wave
that flares out to several times
the coax diameter. The impedance
looking up into the bottom of the
cone is big enough to help reduce
the antenna current spilling over
to the coax feedline going up
through the center. The fancy model
adds a 2nd cone below the 1st.
AEA was the first one to do
a coaxial dipole right that I saw.

Use the coaxial cable impedance
formula with the coax outside diameter
(less insulation) as the inner conductor
diameter and the cone bottom as the shield
and mostly air as the dielectric
to estimate the choking impedance
of the cone. If you do this for the
folded back braid, the impedance
will be something small that looks
like a nice easy short for the
high impedance antenna current.

Has anyone tried making a homebrew

portable version of the Isopole
that Jim could use? It shouldn't
be hard. As Jim says, the proof
is a real one that works with copper
and plastic, and maybe aluminum cones.

Another thought (and folks keep me
honest here) might be to fold back
a half wave worth of braid and
choke at what should be a lower
impedance point. This would be
a 3/4 wave dipole fed at the
1/2 to 1/4 point. Has anyone
tried this? It's 12:30am EDT
and brain cells may not be
fully firing.

Have fun.
Keep us posted on the balloon project.

Cheers, 73,

Ron McConnell
w2iol

  http://home.earthlink.net/~rcmcc

Date: Sun, 11 May 2003 0:5:57 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>,
        "Elecraft " <elecraft@mailman.qth.net>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>,
        "Marshall Emm N1FN" <mgemm@mtechnologies.com>,
Subject: [150363] Summer FOX Schedule
Message-ID: <41200350115557129@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Here is the schedule for the 20 Metre Summer FOX Hunt this year. Each FOX
will have two outings of 90 minutes each. There will be two FOXes each
Sunday. We have tried to spread out the FOXes as much as possible to add
challenge and variety. We have also taken into account the availability of

each FOX.

Thanks again to all who volunteered to serve as our FOXes this summer.
Without them there would be no FOX Hunt. Each is a skilled QRPers with
fine equipment, and all will do a fine job.

June 1   Lloyd K3ESE - Jim N0UR
June 8   Alan N3BJ - Dave N0IT
June 15   Al K0FRP - Dennis N4DD
June 22   Dave N0IT - Thomas AC7A
June 29 Dennis N4DD - George K5TR
July 6 *** B Y E W E E K ***
July 13 Thomas AC7A - Al K0FRP
July 22 Larry N2WW - Lloyd K3ESE
July 29   ET N1FN   - Alan N3BJ
August 3 George K5TR - Larry N2WW
August 10 Jim N0UR - ET N1FN

The other vital component of a FOX hunting season is YOU, the hunter.
Let's get as many guys out each week as possible, to make the hunts
challenging and fun. The FOXes really appreciate as many hunters as
possible, and would like to stay busy the entire 90 minutes.

So....pass the word that everyone is invited to set their output power to 5
watts or less and jump into the fray! It won't be long now.

73,
--Doc/K0EVZ for the Summer FOX Committee
   ET N1FN, Bruce VE5RC, Tom N1TP, Chuck K7QO

Date: Sun, 11 May 2003 0:10:44 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>,
        "Elecraft " <elecraft@mailman.qth.net>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [150364] For Sale = W9GR DSP filtre
Message-ID: <41200350115104427 2@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

For Sale = W9GR DSP filtre. This is the original version, works very well.

Runs off 12 VDC. Ten selectable modes. Offers de-noiser, signal peak, signal notch, HF Packet/RTTY, and a range of CW filtres down to 30 Hz width (sic). Unit is in excellent condition.

New lower price = $50.00 including shipping and documentation to your CONUS address.

73,
--Doc/K0EVZ

Date: Sun, 11 May 2003 05:12:48 GMT
From: hamjoel@juno.com
To: qrp-l@Lehigh.EDU, fpqrp-l@mpna.com
Subject: [150365] on safety
Message-ID: <20030510.221255.2521.342035@webmail01.lax.untd.com>
Content-Type: text/plain

  Just had a friendly reminder that my antenna is above my power feedin line for the house... not the best of things....
   however, it's the best I can do at this time... all wires are well insulated, use my LL bean rubber boots when playing antenna and got ways to gnd using small guage wire so it will open before carryng lots and lots of current into the house...and the antenna wires themselves are gonna melt open before the house line is even straining... or so I think....
   like I said , i kneaux this is not recommended practice... and if another way provided itself I would take it... howeve I do think I informed myself enough to know the dangers and have taken the necessary precautions for the dangers...
   no i don't recommend anyone do it... however iffin u gonna do it educate u-self as to how u could get shocked or burn ur house down and set up safeguards in advance and use them...
   This don't mean I or someone else won't get hurt... just means we done the best we could to avoid it and overlooked something if anything does happen... and that we gotta live with...
   it's interesting, as I feel comfortable with this however, I wouldn't let u help, unless u had on rubber shoes and the ground was dry...

KE1LA JOEL

IN MAINE
FREEZIN

_____
The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only $14.95/ month - visit www.juno.com to sign up today!

Date: Sun, 11 May 2003 06:56:37 -0500
From: "Doc - W5TB" <w5tb@arrl.net>
To: <kg6cyn@softhome.net>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [150366] Re: Anyone take part in the Fists Sprint?
Message-ID: <027801c317b4$60e9e800$0400a8c0@attbi.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

It was nice to work you in the Sprint Trev!

I operated with the Tarrant County College FISTS club call K5TCC off and =
on between trips to the vet with a sick pooch and some honeydos -- using =
the K2 at 5W with about the same results. 29Q 17 mult. 15 was open east =
and west but almost no activity. 40 was noisy and not good for QRP =
evidently. On 20 as usual you could work anybody you could hear with 5W.

I was mostly playing with learning Writelog and had it set up to log, =
send CQ, exchange etc. with my Logikey K3 wired in parallel for comments =
and fills. Certainly takes a lot of the logging and dupeing chores out =
of the way -- I should have done this long ago ;-)

----- Original Message -----=20
From: "Trevor Jacobs" <kg6cyn@softhome.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Saturday, May 10, 2003 6:43 PM
Subject: Anyone take part in the Fists Sprint?

> Hey Gang,
>=20
> Had a pretty good time in the Fists Spring Sprint this afternoon. =
Worked
> 30 Q's and 16 SPC's with the K1 at 5 watts. Best DX was DE and HI (I
> finally got DE!!!). Lot's of stations from the Mid West and back East.

> Got a lot closer to QRP WAS today. 15 and 20 seemed in pretty good =
shape
> from here. I was going to drop down on 40 to see if any closer in
> stations were on, but ran out of time. Should have done that first. =
Take
> care...
>=20
> 73's Trev KG6CYN
> http://www.qsl.net/kg6cyn
>=20
>

Date: Sun, 11 May 2003 05:16:51 PDT
From: James R Giammanco <n5ib@juno.com>
To: qrp-l@Lehigh.edu
Subject: [150367] ANT - coaxial dipole
Message-ID: <20030511.071411.4631.1.n5ib@juno.com>

Many good tips received on making the coax dipole work. Consensus is a
choke balun is needed.

I did one quick and sloppy and improvement is noted. Now I'll go back and
be more careful, perhaps dig out the dipper and try to make the choke
self resonant at 144 MHz.

Thanks to all who replied, I'll summarize results later.

Also fiddling with a J-pole done from 450 ohm ladder line

72
Jim N5IB

_____
The best thing to hit the internet in years - Juno SpeedBand!
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Date: Sun, 11 May 2003 12:17:49 GMT
From: Wayne_W5KDJ <w5kdj@juno.com>
To: kg6cyn@softhome.net
Cc: qrp-l@Lehigh.EDU
Subject: [150368] Re: Anyone take part in the Fists Sprint?

Message-ID: <20030511.051831.586.21257@webmail03.lax.untd.com>
Content-Type: text/plain

I also had a good time wish props were better. Worked 40 QSO's & 17 states. Running 1 Watt on 15 and 20.

Wayne_W5KDJ
NW Houston
SV0WWW_TF2WJN
ARS_1392 ARCI_11325 FISTS_10060 SOC_538

--- "Trevor Jacobs" <kg6cyn@softhome.net> wrote:

Hey Gang,

Had a pretty good time in the Fists Spring Sprint this afternoon. Worked 30 Q's and 16 SPC's with the K1 at 5 watts. Best DX was DE and HI (I finally got DE!!!). Lot's of stations from the Mid West and back East. Got a lot closer to QRP WAS today. 15 and 20 seemed in pretty good shape from here. I was going to drop down on 40 to see if any closer in stations were on, but ran out of time. Should have done that first. Take care...

73's Trev KG6CYN
http://www.qsl.net/kg6cyn

Date: Sun, 11 May 2003 07:47:16 -0500
From: Vance Huntsinger <vhuntsinger@iwic.net>
To: qrp-l@Lehigh.EDU
Subject: [150369] Re: Kent Paddles
Message-ID: <4.2.2.20030511074155.01c42bc0@mail.iwic.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Stewart,

I'm wondering if the contacts may have a little oxidation, even though the paddles are new. Have you tried pulling a small piece of writing paper between the contacts to "scrub" off the oxide layer? I have a Kent single paddle, and have never experienced this problem. The silver contacts should present very little resistance.

Vance--WA9YDJ

>I'm finding my new Kent paddles show high enough
>resistance to create intermittent operation with
>electronic keyers. My old Bencher works just fine, so
>know the problem is with the Kent.

Date: Sun, 11 May 2003 07:13:53 -0600
From: "Dave Ek" <ekdave@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Cc: "Steve Galchutt" <n0tu@codenet.net>, <CBates1122@aol.com>
Subject: [150370] QRPTTF 2003 Pictures
Message-ID: <001e01c317bf$2bfbf1f0$0100a8c0@oldman>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

Finally got my pictures up from QRPTTF 2003. Nice scenery, if you can look
past the operators... ;-)

You can see NK0E, N0TU, and N0MHQ's QRPTTF 2003 at

http://home.earthlink.net/~nk0e

73 de Dave NK0E

Date: Sun, 11 May 2003 10:09:58 -0400
From: "Bill, N4QA" <n4qa@hotmail.com>
To: qrp-l@Lehigh.edu
Subject: [150371] Three Rock-Mite-RTTY contacts and counting...
Message-ID: <BAY1-F133VYo6TNK2gd0000995e@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Gang,

Rock-Mite-RTTY QSOs, thus far: DX from Pulaski County, Virginia:

K0XB Lake Vermilion, Minnesota 967 miles
VE4YU Winnipeg, Manitoba 1204 miles
W7TVF Pahrump, Nevada 1957 miles

MAN, if only I hadn't had to mow grass most of the day Saturday...

I notice that 20's been kinda long lately...

All above contacts initiated by 'CQ de N4QA...'
The second and third contacts, above, took place during the 'Volta' contest on Saturday.
RM-20/RTTY, 300 mW to 250-ft end-fed, solid-aluminum wire running northeast x southwest, 15-ft high. 'MMTTY' software.

Added new paragraphs to the 'Of Rock-Mites and RTTY' text file, beginning at the website, below.

I know, it's an 'old mode', but there's such a melodious and soothing sound to it... :)

box...there's a box?
73.
Bill, N4QA
http://www.qsl.net/n4qa/

_____
Help STOP SPAM with the new MSN 8 and get 2 months FREE*
http://join.msn.com/?page=features/junkmail

Date: Sun, 11 May 2003 08:02:11 -0700
From: <mm1esg@compuserve.de>
To: unlisted-recipients:; (no To-header on input)
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150372] Re: Project Cases -- Ideas??
Message-ID: <ff4e123a0.123a0ff4e@compuserve.de>
MIME-Version: 1.0
Content-Language: de
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

Content-Transfer-Encoding: 7bit

http://www.pollin.de has several enclosures:

Order No. 46-460 037, about $ 9, soft PVC with slide in option for
platines. LWH in mm: 260 x 158 x 60

Order No. 46-460 023, about $ 4, 160 x 95 x 59 (LWH) and smaller ones.

72,
Chris kf6vci

Date: Sun, 11 May 2003 11:10:01 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <n5ib@juno.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [150373] Re: ANT - coaxial dipole
Message-ID: <001f01c317cf$666881e0$0200a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Subject: ANT - coaxial dipole

> Many good tips received on making the coax dipole work. Consensus is a
> choke balun is needed.
>
> I did one quick and sloppy and improvement is noted. Now I'll go back
and
> be more careful, perhaps dig out the dipper and try to make the choke
> self resonant at 144 MHz.
>
> Thanks to all who replied, I'll summarize results later.
>
> Also fiddling with a J-pole done from 450 ohm ladder line
>
> 72
> Jim N5IB

At 144? You know, I've never had great luck making coax antennas
for 2M and above. I've made 'coax cobras' which are the antenna you
described for 10M, and the work OK, but whenever I've tried to make
something for 2M or above, they really are marginal. I think a lot of

had to do with getting resonant piece of coax at the frequencies involved and the velocity factor of the cable coming in to play.

Mike

Date: Sun, 11 May 2003 11:12:57 -0400
From: "Michael Bower N4NMR" <bowerm@ix.netcom.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [150374] RE: QRPTTF 2003 Pictures
Message-ID: <ODEOIKLMAJFGCNMOGAGIGELGCPAA.bowerm@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Dave, nice pictures. Nice setup.

Can you give us us clues to who is who in the pictures.

(And where's the sound files for the harp player?)

Michael N4NMR

-----Original Message-----
From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU]On Behalf Of Dave Ek
Sent: Sunday, May 11, 2003 9:14 AM
To: Low Power Amateur Radio Discussion
Subject: QRPTTF 2003 Pictures

Gang,

Finally got my pictures up from QRPTTF 2003. Nice scenery, if you can look past the operators... ;-)

You can see NK0E, N0TU, and N0MHQ's QRPTTF 2003 at

http://home.earthlink.net/~nk0e

73 de Dave NK0E

Date: Sun, 11 May 2003 09:47:27 -0600
From: "Rod N0RC" <rod@n0rc.us>
To: "cqc-l" <CQCLIST@yahoogroups.com>, "qrp-l" <qrp-l@Lehigh.EDU>,
        <elecraft@mailman.qth.net>
Subject: [150375] RFC: Best Websites for Conteting and DX?
Message-ID: <003601c317d4$a07391e0$6501a8c0@greyrock>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Folks,

What do you consider to be the best sites for Contesting and DX?

I'm looking for BIG sites on par with ARRL, QRZ, eHam....

73, Rod N0RC

Date: Sun, 11 May 2003 11:59:04 EDT
From: RLemmel@aol.com
To: fpqrp-l@mpna.com, qrp-l@lehigh.edu
Subject: [150376] An Item For Sale
Message-ID: <161.1ff71d40.2befcd48@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

        I have for sale K-1 s/n 429. This is a very nice 2 band version with a spare 2 band module. First module is 40/20 meters and second is 30/15 meters. This rig also has the optional noise blanker and is equipped with the tilt stand. All these items come to over $400 on the Elecraft site. This rig has gathered many pelts and has seen duty at Flying Pigs FD in 2001. Get your 'pelf' now as this rig will be going to FDIM hopefully to find a good home. I would keep this radio but I use my K-2 almost exclusively and now there are even more upgrades for it to consider (when will it ever end?). I would like to find this puppy a good home for $300 adn I will pay shipping to CONUS (including Iinsurance). Hurry and I will ship before

leaving for Dayton on Wednesday. I can accept credit card via PayPal.

Thanks and Happy Mother's Day, 72-Randy, WV9N

Date: Sun, 11 May 2003 12:40:48 -0400
From: "Brent Sutphin WB4X" <bsutphin@triad.rr.com>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [150377] Ground Radial Systems
Message-ID: <00a201c317dc$13b55240$546d1f18@triad.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I'm in the process of putting down a radial system for my Hustler 6BTV. I'm going to use 50-60 radials 25 feet long. My question is this. Do I need to use insulated wire, or non insulated, or does it matter? I have read articles that argue both ways. What are your thoughts?
I am limited on antennas and want to make this as good as it can be.

73,
Brent

Date: Sun, 11 May 2003 13:03:55 -0400
From: "Alan Fryer" <N3BJ@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150378] Alinco DR-1200 5 kHz Increments
Message-ID: <Law9-OE36dDW6lCPx33000061f4@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
	charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just opened up this old 2M rig for expanded coverage. That worked fine, but seemed to loose the ability to increment the frequency in 5 kHz steps. What am I missing here ? Don't have a manual and can't find any reference to the problem on the web...

Alan, N3BJ
Bent Mountain, VA

Date: Sun, 11 May 2003 12:12:16 -0500
From: "Don Jackson (AE5K)" <don@azark.com>
To: qrp-l@lehigh.edu
Cc: 4SQRP@mailman.qth.net
Subject: [150379] Autotrax software
Message-ID: <3EBE3E20.25750.F38CAA@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-transfer-encoding: Quoted-printable
Content-description: Mail message body

I wonder if anyone on the list has investigated and/or used
AutotraxEDA software which is being offered free?

Quoting from some of its webpage advertising:

> AutoTRAX EDA delivers to your desktop all of the advanced tools needed
> to implement today=92s complex electronic PCB designs. Mult-sheet
> schematic entry, circuit simulation, rule driven PCB layout, fast
> autorouting, 3D visualization and Computer Aided Manufacturing tools.

Web page is at: http://www.autotraxeda.com/
and it is advertised at "Totally free, no limits"

Is there a "catch" that I'm not seeing? Anyone have any experience
with it?

72/73,
Don AE5K

Date: Sun, 11 May 2003 13:59:44 +0000
From: ve3ab@mail.mondenet.com
To: qrp-l@lehigh.edu
Subject: [150380] coax dipole..arrl handbook Resonant Feedline Dipole
Message-ID: <200305111758.h4BHwliI025546@barclay.mondenet.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

In several past l issues of the arrl handbook and/or antenna
handbook..there is a half page on the Resonant feedline dipole. It
has a choke..and to choke off part of the feedline (approx 1/4 wave)
..and at the end of the coax..there is a 1/4 wave wire. The article
gives useful dimensions and values of the choke (used to choke off
the ground shield on various bands).
The advantage of this design is ..you dont have to strip off about

1/4 wave of insulation and peel back the braid.
Another advantage of this design is ..it forms an end fed dipole.
Never got around to using it myself as I use 450 ohm feeder here
but it might make for a good field day antenna and/or portable
antenna.
73 Earl VE3AB

Date: Sun, 11 May 2003 13:08:36 -0600
From: "Dave Ek" <ekdave@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [150381] RE: QRPTTF 2003 Pictures
Message-ID: <002401c317f0$b99fe6c0$0100a8c0@oldman>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Why, I'm the handsome one, of course. ;-)

Seriously, Steve N0TU is wearing the Indiana Jones hat (okay, I don't know
what the real name is for that style) and is the harmonica player, Steve
N0MHQ is wearing the dark t-shirt with the blue (Yaesu) baseball cap, and
I'm wearing the white t-shirt and the blue (Yaesu) baseball cap.

Sorry, no sound clips. I forgot that my camera will capture short video with
sound... I'll be sure to get some clips during FD.

73 de Dave NK0E

Michael N4NMR wrote:

Dave, nice pictures. Nice setup.

Can you give us us clues to who is who in the pictures.

(And where's the sound files for the harp player?)

Michael N4NMR

Date: Sun, 11 May 2003 12:52:40 -0700

From: "Laurent C. Lafond" <aa1qj@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [150382] Re: Ground Radial Systems
Message-ID: <3EBEAA08.2020102@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Brent,

That sounds like a lot of radials. I had put some out for an antenna about ten years ago, and used insulated wire. Worked good. The manufacturer had laid out a radial pattern for me and they were of different lengths. I don't remember just what the deal was, but there were only about a dozen or so for a multi-band antenna.

Good luck, es 72s
Laurent

Date: Sun, 11 May 2003 13:56:30 -0600
From: "Jerry Felts" <nr5a@rap.midco.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150383] Z-11 & balun
Message-ID: <001801c317f7$6a52ad30$3865dc18@jerryhc0zfj19d>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If your looking for a Z-11 tuner for your HF Pack set-up there is one on Ebay

http://cgi.ebay.com/ws/eBayISAPI.dll?ViewItem&item=3023833305&category=4671&rd=1

Date: Sun, 11 May 2003 19:55:29 GMT
From: hamjoel@juno.com
To: qrp-l@Lehigh.EDU, fpqrp-l@mpna.com
Subject: [150384] on safety revisited
Message-ID: <20030511.125603.569.285137@webmail06.lax.untd.com>
Content-Type: text/plain

this is getting interesting, now remember we're talking about two wires wraped around a ground and suspended... 120v to gnd on each... amps too many to count...wall to wall insulation absolutely no spot without good insulation and or taped connections, well taped...
   all the hv wires are on the other side of the street on telephone poles... they are not in the picture, they can break or whatever and never see the ant...
   it's here or no workeable ant... i've tried many varied sorts of antennas in various places in the yard and can't get the direction right or not enough room to stretch the wire... my lot an't that big...
   The antenna can fall on these wires, be blown down by the wind or whatever and nothing is going to short to anything...
   I don't see any unforseen problems... however i've been wrong before.. and i've been right before... the option is no workeable antenna... which means i could only geaux mobile or portable, which i've done before when ant conditions were non existant...
   As for the qq it's saved, i'm writing for bacon bits... so no meaux of my errors will appear thair...
    i hear the concern, i apreciate it, i don't see it happening ...

KE1LA JOEL
IN MAINE
FREEZIN

_____
The best thing to hit the internet in years - Juno SpeedBand!
Surf the web up to FIVE TIMES FASTER!
Only $14.95/ month - visit www.juno.com to sign up today!

Date: Sun, 11 May 2003 15:59:47 -0400
From: "Alan Fryer" <N3BJ@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150385] *SOLVED* Alinco DR-1200 5 kHz Increments
Message-ID: <Law9-OE16Rw1SSfWXWz0000650a@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Figured it out....

----- Original Message -----
From: "Alan Fryer" <N3BJ@hotmail.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, May 11, 2003 1:03 PM

Subject: Alinco DR-1200 5 kHz Increments

> Just opened up this old 2M rig for expanded coverage. That worked fine,
but
> seemed to loose the ability to increment the frequency in 5 kHz steps.
What
> am I missing here ? Don't have a manual and can't find any reference to
the
> problem on the web...
>
> Alan, N3BJ
> Bent Mountain, VA
>

Date: Sun, 11 May 2003 13:31:10 -0700
From: Bob Nielsen <nielsen@oz.net>
To: qrp-l <qrp-l@lehigh.edu>, elecraft@mailman.qth.net
Subject: [150386] Re: [Elecraft] RFC: Best Websites for Conteting and DX?
Message-ID: <20030511203110.GA12717@n7xy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Sun, May 11, 2003 at 09:47:27AM -0600, Rod N0RC wrote:
> Folks,
>
> What do you consider to be the best sites for Contesting and DX?
>
> I'm looking for BIG sites on par with ARRL, QRZ, eHam....

1. NG3K's site <http://www.cpcug.org/user/wfeidt>
2. http://www.contesting.com
3. http://www.ac6v.com

73,
Bob, N7XY

Date: Sun, 11 May 2003 16:31:59 -0400
From: Tom Bowman <wa3rey@comcast.net>
To: qrp-l@Lehigh.EDU
Subject: [150387] Re: NE 4040
Message-ID: <000301c317fc$5fe77e70$08415344@TOMS>
MIME-version: 1.0

Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Check http://www.wa3rey.com/NN1G.htm

>I picked up an original NE4040 (non-working) to add to the station and now
>have it working. Were there any mods I should know about while I still have
it
>out of a cabinet? Thanks.

>72,
>mike
>wb5yjx

   Tom Bowman, WA3REY, Mount Gretna, PA USA
     (All mail scanned by Norton 2002)

Date: Sun, 11 May 2003 21:39:40 +0100
From: "Ray Goff" <radioham@gmx.co.uk>
To: <don@azark.com>,
        "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [150388] Re: Autotrax software
Message-ID: <001101c317fd$858de6e0$9abc6751@starfishrcg>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi,

I tried doing a design with it and there are currently so many problems that
I decided that even if it was free it didn't fill the bill.

I sent in a list of my observations, questions and comments to the Yahoo
user group and had nothing in reply.

73

Ray, G4FON

> I wonder if anyone on the list has investigated and/or used
> AutotraxEDA software which is being offered free?

Date: Sun, 11 May 2003 16:30:42 -0500
From: "Scott Holisky" <sholisky@tpt.org>
To: qrp-l@Lehigh.EDU
Subject: [150389] Re: on safety
Message-ID: <fc.000f548a00f3affe000f548a00f3affe.f3afff@tpt.org>
MIME-Version: 1.0
Content-type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 8bit

"above my power feedin line for the house..."

We will all miss you. Hey maybe this evening you could put lil' stickers on your gear so the xyl doesn't have to ask prices. Sure would save her a lot of time. I'll let you know what the stuff listed out for here when we meet in that "Big Hamfest".

Geeze Joel... call an electrician get a price on burying the line (in a pipe so you don't pound through it :) Tell the xyl it's "life insurance".

73 - Scott N0AR

Date: Sun, 11 May 2003 16:39:48 -0500
From: "Doc - W5TB" <w5tb@arrl.net>
To: <rod@n0rc.us>,
        "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [150390] Re: Best Websites for Conteting and DX?
Message-ID: <000901c31805$d95f2420$0400a8c0@attbi.com>
MIME-Version: 1.0
Content-Type: text/plain;
        charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

Hi Rod -- contesting.com for one

<A href=3D"http://www.contesting.com/"

 http://www.qth.com/ka9fox/"=20

you'll find several more linked from my page at

http://www.qsl.net/w5tb

72, 73, oo   T.E. 'Doc' Drake, W5TB
Arlington, Texas
FISTS # 5365 QRPARCI # 3532 ARRL Life Member K1 #181 K2#1617=20
----- Original Message -----=20
From: "Rod N0RC" <rod@n0rc.us>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Sunday, May 11, 2003 10:47 AM
Subject: RFC: Best Websites for Conteting and DX?

> Folks,
>=20
> What do you consider to be the best sites for Contesting and DX?
>=20
> I'm looking for BIG sites on par with ARRL, QRZ, eHam....
>=20
> 73, Rod N0RC   =20
>=20
>

Date: Sun, 11 May 2003 18:22:44 -0400
From: Anthony Luscre K8ZT <aluscre@neo.rr.com>
To: Rod N0RC <rod@n0rc.us>
Cc: cqc-l <CQCLIST@yahoogroups.com>, qrp-l <qrp-l@Lehigh.EDU>,
        elecraft@mailman.qth.net
Subject: [150391] Re: [Elecraft] RFC: Best Websites for Conteting and DX?
Message-ID: <3EBECD34.6030007@neo.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

Ron I have links to numerous contesting sites on my web site:
http://www.qsl.net/k8zt/contesting.html

Rod N0RC wrote:

>Folks,
>
>What do you consider to be the best sites for Contesting and DX?
>
>I'm looking for BIG sites on par with ARRL, QRZ, eHam....
>
>73, Rod N0RC
>

>
>_____
>Elecraft mailing list: Elecraft@mailman.qth.net
>You must be a list member to post to the list.
>Postings must be plain text (no HTML or attachments).
>See: http://mailman.qth.net/mailman/listinfo/elecraft
>Elecraft Web Page: http://www.elecraft.com
>
>
>

--
|-------------------------|
     Anthony A. Luscre
            K8ZT
        Stow, Ohio
|-------------------------|
    Visit My Website at
  http://www.qsl.net/k8zt
|-------------------------|

Date: Sun, 11 May 2003 17:42:00 -0500 (CDT)
From: grizzarv@mindspring.com
To: qrp-l@lehigh.edu, n3bj@hotmail.com
Subject: [150392] Re: *SOLVED* Alinco DR-1200 5 kHz Increments
Message-ID: <200305112242.h4BMg0F01941@kg7yy.kg7yy.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

In the interest of saving the newxt person with that issue a lot of
headscratching, why not explain what the fix was?

de kg7yy

> From: "Alan Fryer" <N3BJ@hotmail.com>
>
> Figured it out....
>
> ----- Original Message -----
> From: "Alan Fryer" <N3BJ@hotmail.com>
> To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
> Sent: Sunday, May 11, 2003 1:03 PM

> Subject: Alinco DR-1200 5 kHz Increments
>
>
> > Just opened up this old 2M rig for expanded coverage. That worked fine,
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> > seemed to loose the ability to increment the frequency in 5 kHz steps.
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> > am I missing here ? Don't have a manual and can't find any reference to
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> >
> > Alan, N3BJ
> > Bent Mountain, VA
> >
>

End of QRP-L Digest 2917
****